



Home Generator Systems

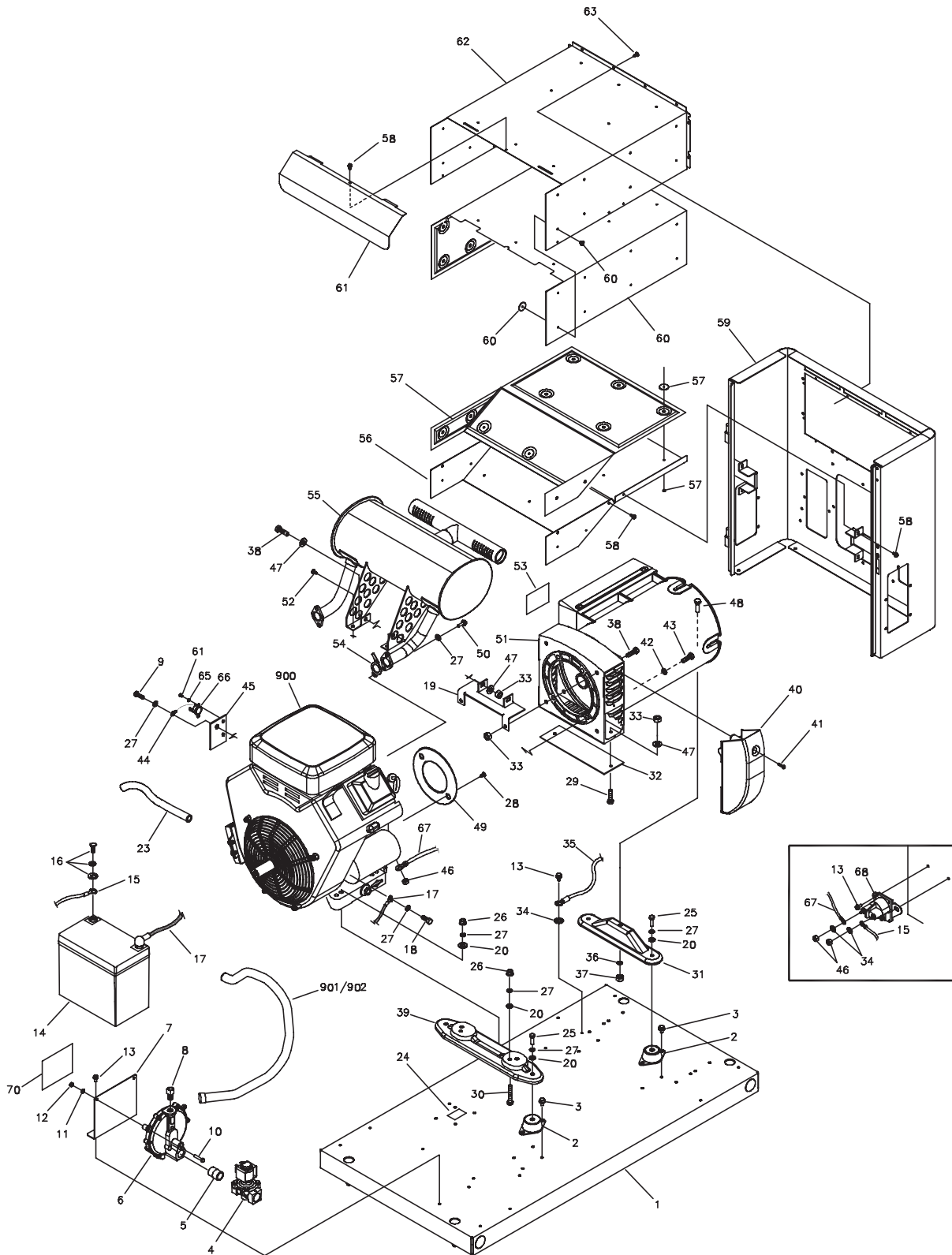
Illustrated Parts List

**Model
040229-2**

**12000 Rated Watts
Home Generator System**

Manual No. 194689A Rev. B (03/28/2008)

Exploded View - Main Unit



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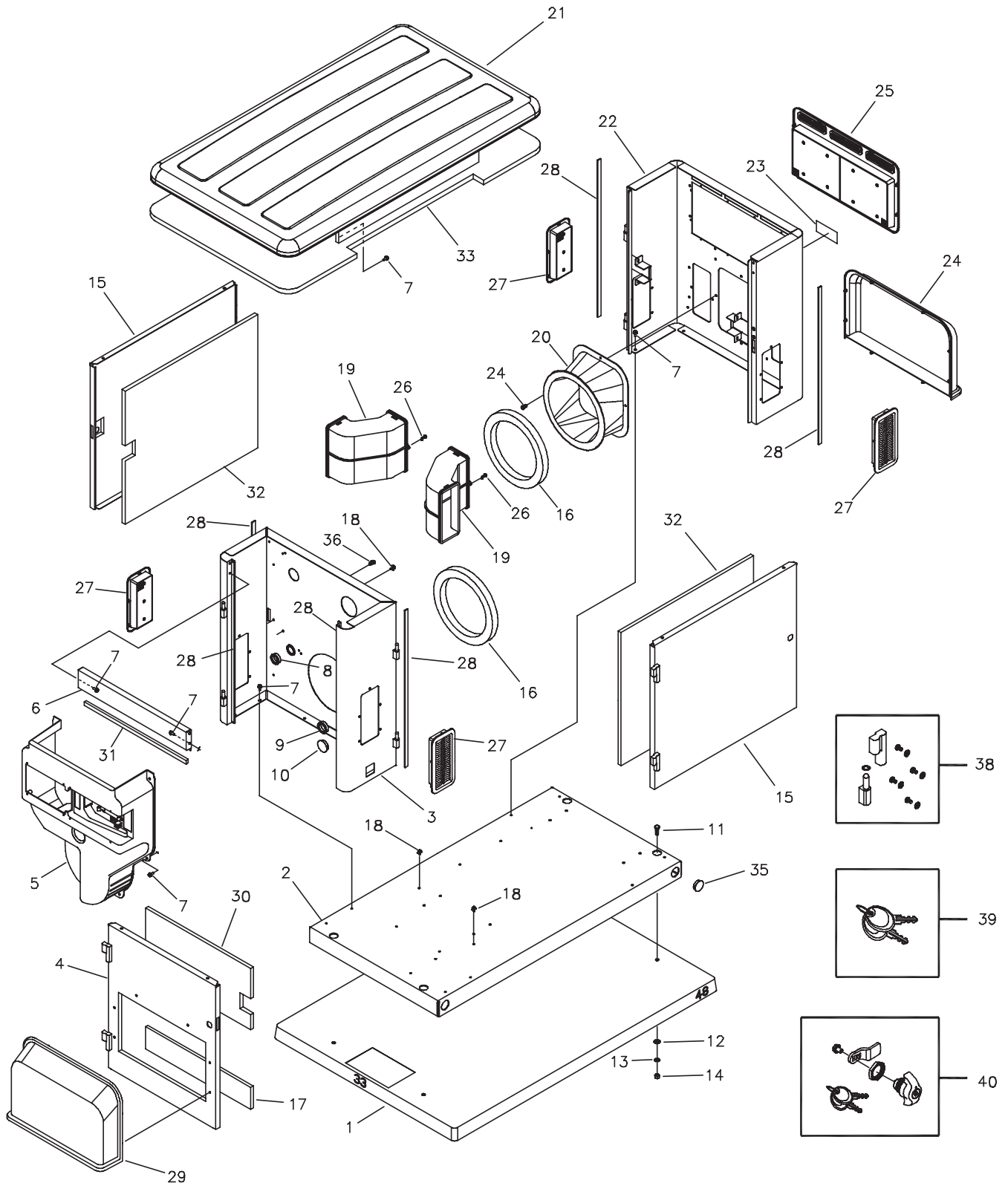
Illustrated Parts List - Main Unit

Item	Part #	Description	Item	Part #	Description
1	U203030GS	BASE, Mounting	50	692062	SCREW
2	198899GS	MOUNT, Vibration	51	NSP	ASSY, Alternator (see page 7)
3	24910GS	HHS, Trilobular 5/16 - 18 x 1/2	52	40976GS	SHCS, M8 - 1.25 x 20
4	194683GS	SOLENOID, Gas Fuel	53	193506GS	DECAL, Caution Hot Surface
5	194829GS	FITTING, Coupling	54	806425	GASKET
6	194830GS	REGULATOR	55	198758GS	MUFFLER
7	195936GS	BRACKET, Mounting Solenoid	56	194681GS	BASE, Muffler Box
8	202382GS	FITTING, 1/2 Flare 3/8 - 18 NPT	57	198928GS	KIT, Insulation, Muffler Base
9	*	HHCS, M8 - 1.25 x 12	58	56893GS	CRIMPTITE, 10 - 24 x 1/2
10	*	HHCS, M6 - 1.0 x 30	59	201282GS	ASSY, Bulkhead, Alternator End w/ Insulation
11	*	WASHER, 1/4 Lock	60	198929GS	KIT, Insulation, Muffler Box
12	*	NUT, M6 - 1.0	61	194682GS	COLLECTOR, Muffler Box
13	B4300GS	HHS, Trilobular, 1/4 - 20 x 1/2	62	194680GS	BOX, Muffler Top
14	194818GS	BATTERY	63	192445GS	SCREW, 10 - 32 x 5/8
15	198593BGS	WIRE-A, Red	64	*	PPHMS, 4-40 x 0.19
16	198913GS	KIT, Battery Hardware	65	*	WASHER, Lock #4
17	185939VGS	WIRE-A, Black	66	186205GS	SWITCH, Oil Temp
18	*	HHCS, M8 1.25 x 16	67	198593CGS	WIRE-A
19	201824GS	BRACKET, Muffler Mounting Base	68	691656	SOLENOID/BRACKET
20	*	WASHER, Flat 5/16 - M8	70	205397GS	DECAL, Requirements, Fuel
23	1723165SM	HOSE, Oil Drain	900	§	ENGINE
24	186649GS	DECAL, Oil Drain	901	843644	FUEL HOSE
25	*	HHCS, 5/16 - 18 x 1	902	843438	CLAMP
26	*	NUT, 5/16 - 18			
27	*	WASHER, Lock 5/16 - M8			
28	*	HHCS, 5/16 - 24 x 3/4 SEMS			
29	*	HHCS, 1/4 - 20 x 1			
30	*	HHCS, 5/16 - 18 x 1 - 3/4			
31	B198897GS	BRACKET, Alt Support	Items Not Illustrated		
32	200013GS	PLATE, Blocking Air, Alt	199327GS		MANUAL, Install
33	194005GS	NUT, 1/4 - 20 Flange, Nylok	194689GS		MANUAL, Operator's
34	*	WASHER, Shakeproof Ext. M6-1/4	MS3792		MANUAL, Engine
35	186790HGS	WIRE, Ground	204516GS		KIT, Manual/Accessory HGS
36	*	WASHER, Lock, M10	198810GS		PAINT, Touchup, Grey 1/2 oz Bottle
37	*	NUT, Hex, M10 - 1.5	198811GS		PAINT, Touchup, Sliver 1/2 oz Bottle
38	*	HHCS, 1/4 - 20 x 3/4	B3518GS		CAP, Funnel Oil Bottle
39	B198896GS	BRACKET, Engine Mounting	202295GS		HOSE, Flex
40	201817GS	DUCT, Air	198866GS		KIT, Led Remote
41	199999GS	PTHS, #6 x 1/2"	198918GS		KIT, Decals, Service
42	*	WASHER, Lock 3/8			
43	*	HHCS, 3/8 - 16 x 1-1/4	Optional Accessories		
44	186790CGS	WIRE	199475GS		PAINT, Touchup, Spray, Silver, 12oz
45	186206GS	PLATE, Switch Oil Temp	199474GS		PAINT, Touchup, Spray, Gray, 12oz
46	*	NUT, Hex 1/4 - 20	6030		KIT, Cold Weather (Includes Battery and Oil Warmers)
47	*	WASHER, M6, Flat 1/4			
48	*	HHCS, M10 - 1.5			
49	B4260GS	DISK, Engine Air			

* - Items without part numbers are common fasteners and are available at local hardware stores.

§ - Contact Engine Manufacturer

Exploded View - Enclosure

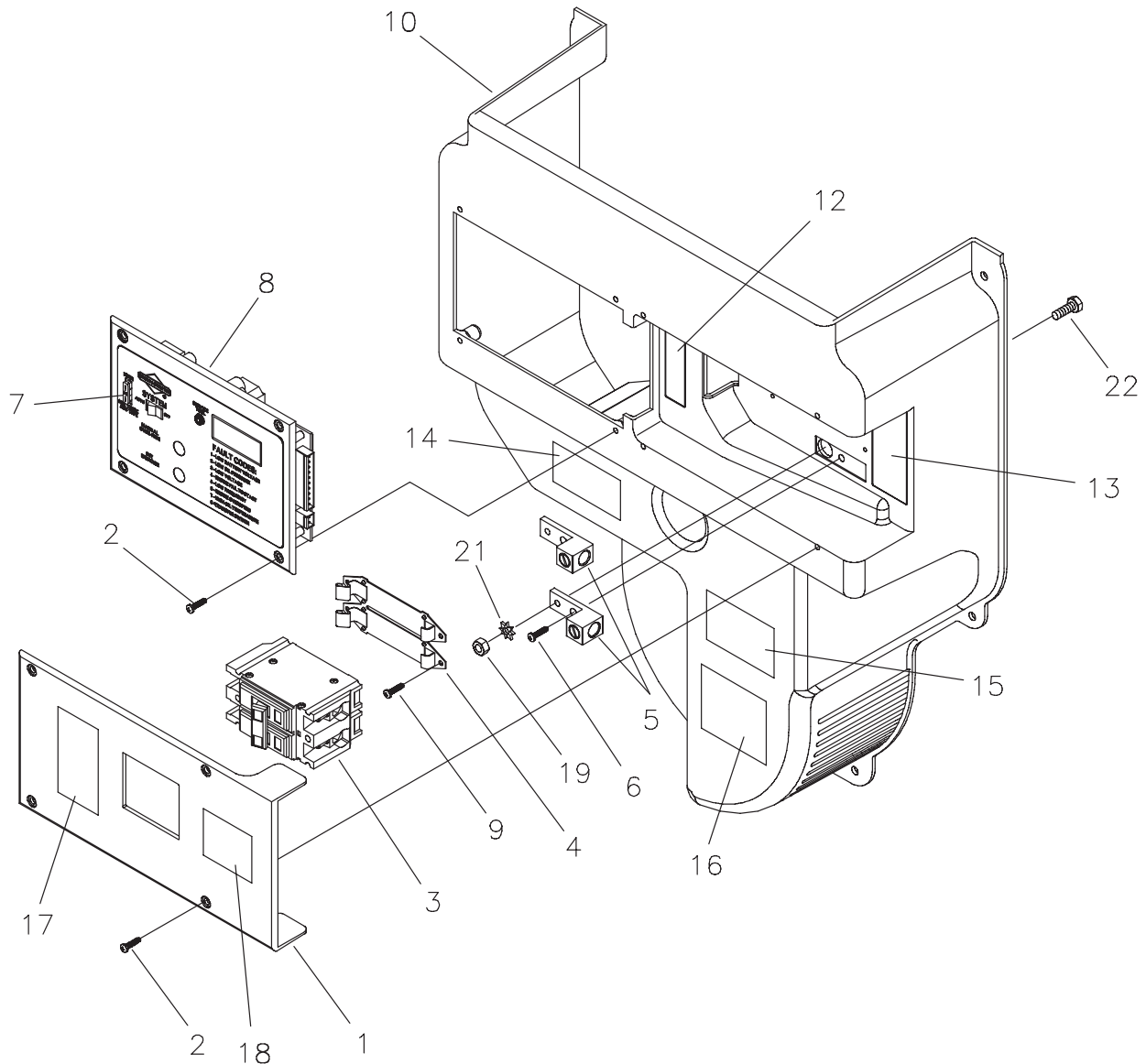


Illustrated Parts List - Enclosure

Item	Part #	Description	Item	Part #	Description
1	197275GS	PAD, Mounting w/Holes	16	199629GS	SEAL, Foam, Engine Air
2	U203030GS	BASE, Mounting	17	203303GS	INSULATION, Engine Door, Bottom
3	198991GS	ASSY, Bulkhead, Engine End	18	195733GS	MOUNT, Tie Wrap
		. Bulkhead, Engine End	19	195935GS	DUCT, Rubber Alternator
		. Decal, Fuel Inlet	20	203029GS	ADAPTER, Alternator
		. Seal, Foam	21	198893GS	ASSY, Roof/Siderails
		. Seal, Foam Engine Air			. Weldment Roof/Siderails
		. Bushing, 1-1/2			. Insulation
		. Bushing, 1-3/8	22	201282GS	ASSY, Bulkhead, Alternator End
		. Plug, Dome 1-1/2			. Decal, Caution Hot Muffler
		. Pin, Hinges with Hardware			. Seal, Foam
4	198986GS	ASSY, Door, Engine. End			. Pin, Hinges with Hardware
		. Weldment, Door Engine End			. Bracket, Muffler
		. Insulation, Top	23	200409GS	DECAL, Caution Hot Muffler
		. Insulation, Bottom	24	194679GS	COVER, Air Intake Alternator
		. Barrel, Hinges with Hardware	25	198926GS	ASSY, Vent, Exhaust
5	198910GS	ASSY, Duct, Engine Air	26	B1797GS	CLIP, Tree
		. Decals	27	198927GS	ASSY., Vent, Alternator
		. Lug, Ground Connect w/Hardware	28	198888GS	SEAL, Foam
		. Bracket, Mounting Breaker	29	194694GS	COVER, Air Intake Engine
		. w/Hardware	30	203302GS	INSULATION, Engine Door, Top
6	198993GS	ASSY, Support, Rail	31	197312GS	SEAL, Foam
		. Support Rail Engine End	32	196397GS	INSULATION, Front/Rear Door
		. Seal, Foam	33	195597GS	INSULATION, Roof
		. Decal, Rainproof	35	198460GS	PLUG, Dome
7	B4300GS	HHS, Trilobular, 1/4-20 x 1/2	36	192940GS	RETAINER, Hose
8	186173GS	BUSHING, Snap, 1-3/8"	38	198890GS	KIT, Door, Hinge
9	197493GS	BUSHING, Snap, 1-1/2"	39	194828GS	SET, Latch Key
10	198461GS	PLUG, Dome, 1-1/2"	40	198889GS	KIT, Door Latch
11	*	HHCS, 3/8 - 16 x 1			
12	*	WASHER, Flat, 3/8 - M10			
13	*	WASHER, Lock 3/8			
14	*	NUT, 3/8 - 16			
15	200438GS	ASSY, Door			
		. Weldment Door			
		. Insulation			
		. Barrel Hinges with Hardware			
		. Decals			

* - Items without part numbers are common fasteners and are available at local hardware stores.

Exploded View & Illustrated Parts List - Control Panel



Item	Part #	Description
1	198911GS	ASSY, Cover, Circuit Breaker w/ Decals
2	*	SCREW, 10 x 0.62, Plastite
3	201089GS	BREAKER, Circuit 60A, 2P
4	192770GS	BRACKET, Mounting Breaker
5	199011GS	LUG, Ground Connect
6	191991GS	BOLT, 1/4-10 x 1, Plastite
7	198573GS	FUSE, Auto Type 15 Amp
8	196655GS	ASSY, Control Panel
9	197492GS	SCREW, PT, M4 - 1.79 x 16.0
10	198910GS	ASSY, Duct, Engine Air w/ Decals
12	198549GS	DECAL, Terminal Block
13	198550GS	DECAL, Ground, Neutral
14	205393GS	DECAL, Warning, Outdoor Install
15	193297GS	DECAL, Caution, Standby
16	205392GS	DECAL, Warning, Auto Start

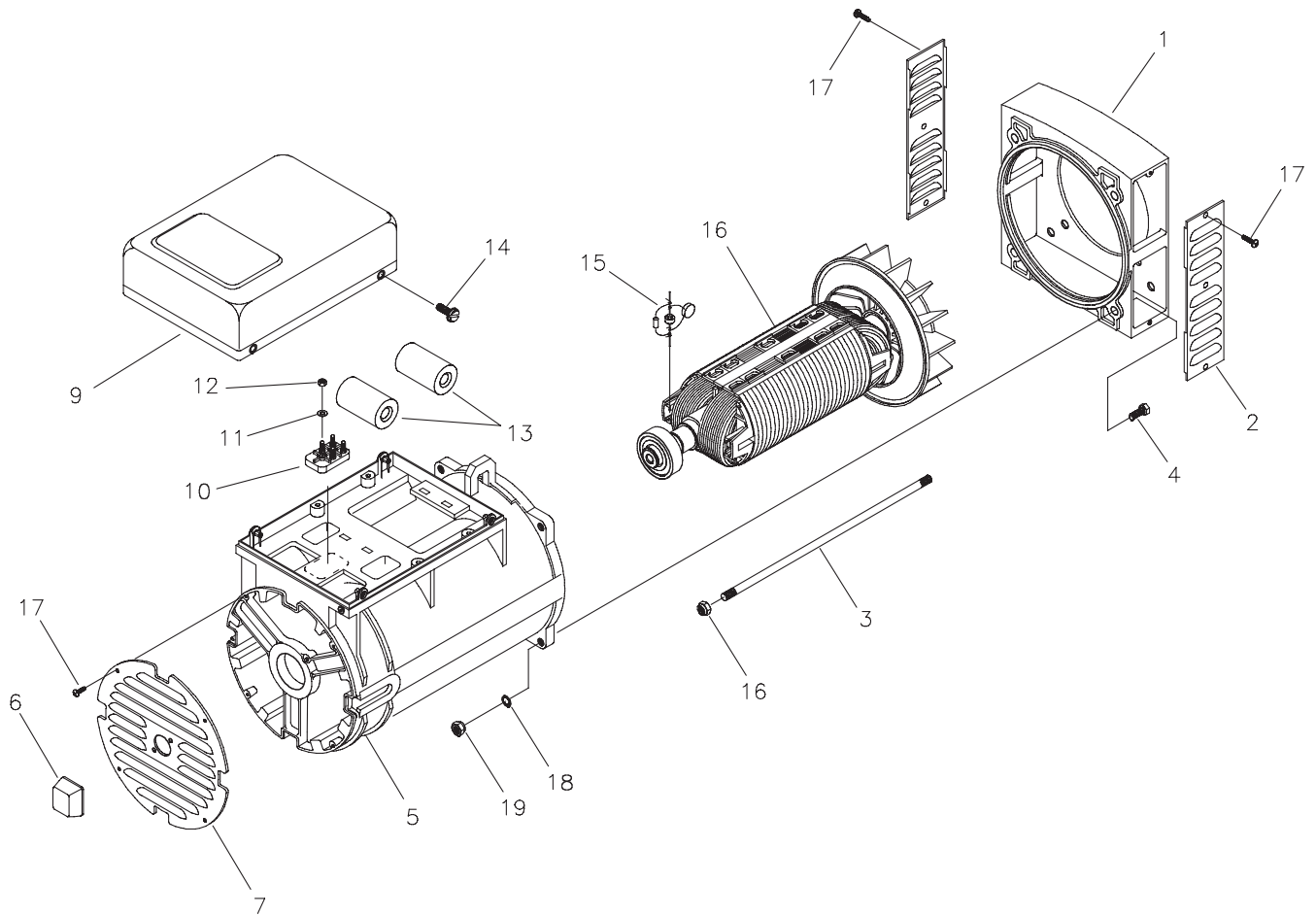
Item	Part #	Description
17	205394GS	DECAL, Caution, Electric Shock
18	205395GS	DECAL, Warning Shock
19	*	NUT, 1/4 - 20
21	*	WASHER, Shakeproof, Ext M6 1/4
22	*	HHCS, 1/4 - 20 x 3/4

Items Not Illustrated

201090GS	HARNESS, Wire, CTL Board to Engine/Alternator
198517GS	HARNESS, Wire, E1 & E2 Sensing
198515GS	CONNECTOR, Terminal, 2 Pin
198516GS	CONNECTOR, Terminal, 10 Pin

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Exploded View & Illustrated Parts List - Alternator



Item	Part #	Description
1	192970GS	BRACKET, Drive End
2	192973GS	SCREEN, Protection
3	B4908GS	BOLT, Shaft Stay
4	*	SCREW, Socket Head Cap
5	192969GS	FRAME and Stator
6	192962GS	PLUG, Rubber Grid
7	192966GS	GRID
9	192967GS	BOX, Terminal Lid
10	192968GS	TERMINAL BOARD
11	*	WASHER, Flat, #10 - M5
12	*	NUT, 10 - 32
13	192974GS	CAPACITOR
14	*	PPHMC, 10 - 32 x 3/4
15	192972GS	DIODE
16	192971GS	ASSY., Rotor
17	*	SCREW, M8 x 1.25 x 35mm
18	*	WASHER, Shakeproof, Ext M6 - 1/4
19	*	NUT, 1/4 - 20

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